



cds0237.ST25.txt  
SEQUENCE LISTING

<110> Ortho-Clinical Diagnostics  
ZHENG, JIAN

<120> A Novel Hepatitis B Virus

<130> CDS-0237

<140> 09/823,077

<141> 2001-03-30

<160> 7

<170> PatentIn version 3.2

<210> 1

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<212> DNA

<213> Hepatitis B virus

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gagtctagac tcgtggtgga ctt

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ccgaattcta gggtttaaat gtataccca

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Gly Met Leu Pro Val Cys Pro Leu Ile Pro Gly Ser Ser Thr Thr Ser  
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Thr Gly Pro Cys Arg Thr Cys Thr Thr Pro Ala Gln Gly Thr Ser Met  
20 25 30

Tyr Pro Ser Cys Cys Cys Thr Lys Pro Ser Asp Gly Asn Cys Thr Cys  
35 40 45

Ile

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Gly Ile Leu Pro Val Cys Pro Leu Ile Pro Gly Ser Ser Thr Thr Ser  
1 5 10 15

Lys Gly Gln Cys Arg Thr Cys Thr Thr Pro Ala Gln Gly Thr Ser Met  
20 25 30

Tyr Pro Ser Cys Cys Cys Thr Lys Pro Ser Asp Gly Asn Cys Thr Cys  
35 40 45

Ile

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Asp Ser Trp Trp Thr Ser Leu Asn Phe Leu Gly Gly Thr Thr Val Cys  
1 5 10 15

Leu Gly Gln Asn Ser Gln Ser Pro Thr Ser Asn His Ser Pro Thr Ser  
20 25 30

Cys Pro Pro Thr Cys Pro Gly Tyr Arg Trp Met Cys Leu Arg Arg Phe  
35 40 45

Ile Ile Phe Leu Phe Ile Leu Leu Leu Cys Leu Ile Phe Leu Leu Val  
50 55 60

Leu Leu Asp Tyr Gln Gly Ile Leu Pro Val Cys Pro Leu Ile Pro Gly  
65 70 75 80

Ser Ser Thr Thr Ser Lys Gly Gln Cys Arg Thr Cys Thr Thr Pro Ala

Gln Gly Thr Ser Met Tyr Pro Ser Cys Cys Cys Thr Lys Pro Ser Asp  
100 105 110

Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp Ala Phe Gly Lys  
115 120 125

Tyr Leu Trp Glu Trp Ala Ser Ala Arg Phe Ser Trp Leu Ser Ser Leu  
130 135 140

Val Pro Phe Val Gln Trp Phe Val Gly Leu Ser Pro Thr Val Trp Leu  
145 150 155 160

Ser Val Ile Trp Met Met Trp Tyr Trp Gly Pro Ser Leu Tyr Ser Ile  
165 170 175

Leu Ser Pro Phe Ser Pro Leu Leu Pro Ile Phe Phe Cys  
180 185